

What is claimed is:

1. A portable information terminal having a built-in radio communications device, including

5 a radio communications section for performing transmission and receipt operations through use of a time-division technique,

an information processing section for receiving, processing, storing, and outputting information,

10 an interface which electrically connects the radio communications section to the information processing section and exchange information therebetween, and

15 a battery for supplying power to the radio communications section, the information processing section, and the interface, wherein the portable information terminal is characterized by comprising

means for deactivating the information processing section and the interface when the radio communications section is in a transmission state.

20 2. The portable information terminal as defined in claim 1, further comprises means for controlling the radio communications section and the information processing section so as to exchange information therebetween only while the radio communications section is in a non-transmission state.

25 3. The portable information terminal as defined in claim 1, wherein the radio communications section has a function of exchanging audio data or non-audio data with respect to a

network; and further comprises means for deactivating the information processing section and the interface while the radio communications section is in a voice communication state and information is not input to the information processing section
5 for a given period of time.